

ABSTRACT OF DISCLOSURE

A storage device controlling apparatus including a channel controller having a circuit board on which a file access processing section and an I/O processor are formed, the file access processing section receiving requests to input and output data in files as units from an information processing apparatus via a network, the I/O processor outputting I/O requests corresponding to the requests to input and output data to a storage device, the apparatus comprising: an exclusive control section performing exclusive control of a file when the channel controller receives from the information processing apparatus the requests to input and output data of the file.